**From:** Bennett, Jim < Jim.Bennett@sdcounty.ca.gov>

**Sent:** Friday, March 22, 2019 2:24 PM

**To:** Michele Staples

Cc: McGlothlin, Russell (RMcGlothlin@bhfs.com); Crumley, Justin; Steve Anderson;

tdriscoll@dudek.com; Geoff Poole

Subject: RE: REQUEST FOR BORREGO VALLEY MODEL INFO

## Good Afternoon Michelle,

As a follow up to your e-mail, the model files are now available. The files exceeded our size limit for our website, but Trey Driscoll is available to get the files to you and anyone you'd like the files to be sent to. Please contact him directly at 760-479-4154. He will setup an ftp site or share drive file to get the info over.

Per your request for follow up technical meetings, Geoff Poole, Trey Driscoll, and I are available on the following dates:

- Friday, 4/26/2019 from 1 to 3 p.m. for the first technical meeting
- Friday, 5/10/2019 from 1 to 3 p.m. for the second technical meeting

The meetings can be held at the Farm Bureau or the County of San Diego offices, please let us know if these dates work and which venue you'd like.

For your technical inquiries, please refer to the GSP and the technical appendix D1 Update to the Borrego Valley Hydrologic Model.

Have nice weekend,

Jim Bennett, P.G., C.HG. Water Resources Manager

## County of San Diego

Planning & Development Services 5510 Overland Avenue, Third Floor, San Diego, CA 92123

Phone: 858-694-3820

SGMA Website: <a href="http://www.sandiegocounty.gov/pds/SGMA.html">http://www.sandiegocounty.gov/pds/SGMA.html</a>

From: Michele Staples < MStaples@jacksontidus.law>

Sent: Tuesday, March 19, 2019 8:04 PM

To: Bennett, Jim < Jim.Bennett@sdcounty.ca.gov>

Cc: McGlothlin, Russell (RMcGlothlin@bhfs.com) < RMcGlothlin@bhfs.com>; Crumley, Justin

<Justin.Crumley@sdcounty.ca.gov>; Steve Anderson <steve.anderson@bbklaw.com>

Subject: REQUEST FOR BORREGO VALLEY MODEL INFO

Importance: High

Jim, thank you for your call last week confirming that the draft GSP and the Dudek update to the USGS Borrego Valley Hydrologic Model are scheduled to be released on March 22 for a 60-day public review and comment period. AAWARE and Rams Hill are supportive of the efforts made by the GSA to develop a collaborative management solution for Borrego Valley. To that end, we ask that the following information be provided when the Dudek version of the model is released in order to enable a meaningful opportunity to review and understand the model, so that we can add constructive

suggestions for collaboration through the Technical Advisory Committee process in the first five years of GSP implementation:

- 1. An operational version of the model with the code in a executable format such that we can run the model independently;
- 2. A summary of the differences between Dudek's model and the USGS model that it is based upon (the USGS model is already publicly available);
- 3. We understand from the technical consultants meeting at the end of last year that the only input that Dudek changed to the USGS model was the total groundwater production. If Dudek made other changes to the original USGS inputs, please provide a report summarizing the assumptions, inputs, outputs, and comparison to status quo, comparison to the USGS assumptions for sustainability under SGMA (USGS Scenario 6), and differences in quantifiable metrics like water quality changes, water level changes, subsidence, loss of well performance, and relative significance of the changes in terms of culture, economic productivity; and
- 4. 2 technical meetings with Dudek and the stakeholders' hydrogeologists and engineers to discuss the model and suggestions for TAC collaboration in the first five years of GSP implementation, the first technical meeting at 5 weeks after the release of the model information and the second 2 weeks later, and the possibility of a follow up conference call or third technical meeting if there are unresolved issues. As a preliminary short list for TAC collaboration, we would propose drilling down on specific yield (SY), mountain front underflow, and (AG +REC) irrigation returns.

Please contact me if you have any questions. Thank you

Michele A. Staples Shareholder mstaples@jacksontidus.law D: 949.851.7409 C: 949.233.5039



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